

Title (en)

SHUT-OFF DEVICE FOR USE IN A HYDRANT, HYDRANT AND MAIN VALVE SEAT

Title (de)

ABSPERRORGAN ZUR VERWENDUNG IN EINEM HYDRANTEN, HYDRANT UND HAUPTVENTILSITZ

Title (fr)

OBTURATEUR POUR UTILISATION DANS UNE BOUCHE D'INCENDIE, BOUCHE D'INCENDIE ET SIÈGE DE SOUPAPE PRINCIPAL

Publication

EP 3470586 B1 20210512 (DE)

Application

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Priority

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Abstract (en)

[origin: CA3079033A1] The invention relates to a shut-off element (10) for use in a hydrant, the shut-off element (10) comprising a main valve body (12) and a sealing surface (16), which main valve body and sealing surface can be brought into mutually sealing contact, the sealing surface (16) being provided with a cut-out (20) in at least some portions of the inner periphery of the sealing surface, which cut-out is introduced into the sealing surface (16) with varying depth.

IPC 8 full level

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CPC (source: EP RU US)

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Citation (opposition)

Opponent : Hinni AG

- DE 10309472 B3 20040422 - PSC PIPE SYSTEM COMPONENTS GMB [DE], et al
- EP 0463702 A1 19920102 - RMI HOLLAND BV [NL]
- DE 4243756 A1 19940707 - BOPP & REUTHER ARMATUREN [DE], et al
- EP 2218838 A1 20100818 - E HAWLE ARMATURENWERKE GMBH [AT]
- DE 19625572 A1 19970116 - VON ROLL HOLDING AG [CH]
- AT 399182 B 19950327 - BOPP & REUTHER ARMATUREN [DE], et al

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